Reference No.: 59 Smokey Mountain Smelters EPA ID No. TND098071061

PROJECT NOTE							
Date: September 23, 2009	Project Number: TTEMI-05-003-0001						
Name: Quinn Kelley Title: Environmental Scientist Firm: Tetra Tech							
Signature: (Yuin Kelley							
Subject: Chain-of-Custody Records							
PROJECT NO	TE SUMMARY						
Attached are the chain-of-custody records for sample conducted the week of April 27, 2009.	es collected during the supplemental sampling event						
RESPONSE	REQUIRED						
(x) None () Phone Call () Memo () Letter () Report						
cc: File (x) Project Manager () Principal Invest	tigator () Other (specify)						



SEPA USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No:	38504	
DAS No:		

Ħ	CXVIII del de la companya de la comp					9		
THE STATE OF THE	Region:	4	Date Shipped:	4/27/2009	Chain of Custody F	Record	Sampler	
Spirotel.	Project Code:	09-0428	Camier Name:	FedEx			Signature: Oleca	wakul 4/27/09
STANDARD OF	Account Code:	****	i Airbill:	868211661488	Relinquished By	(Date / Time)	Received By	(Date / Time)
NOW WHAT	CERCLIS ID:	TND098071061			1.10 - MA	t i		
Personal	Spill ID:		Shipped to:	SVL Analytical Inc. One Government Gulch	1 alun Kolez	yhalog 2000		
Spirital spirits	Site Name/State:	Smokey Mountain Smelters/TN		Kellogg ID 83837	2 <i>O</i>			
(OMOROR	Project Leader:	Alicia Shultz	and series	(208) 784-1258	2	la de la composito de la comp		
TOTAL PROPERTY.	Action:	Remedial Investigation			3			
ASSESSMENT OF THE PARTY OF THE	Sampling Co:	REAC	acception of the second		4			The state of the s
123							Interpretation consequences	

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC! TYPE	analysis/ Turnaround	Log No. J Preservative Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MD5731	Surface Soil/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (27) (20)	SMS-02-SF	S: 4/27/2009 14:11	D5731	oterna um naeros materiales a cultur internativa acqui propunta estas propunta in estas film (para en 1965).
MD5732	Surface Soil/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2) I	SMS-03-SF	S: 4/27/2009 14:20	D5732	
MD5734	Surface Soil/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (27) (CV)	SMS-04-SF	S: 4/27/2009 14:35	D5734	
MD5735	Waste/ Bruce Pul len	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (27 (QQ)	SMS-01-WA	S: 4/27/2009 12:25	D5735	***
MD5736	Waste/ Bruce Pul le n	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (27 1 (CO)	SMS-02-WA	S: 4/27/2009 12:39	D5736	-
MD5737	Waste/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (27 ((QQ)	SMS-03-WA	S: 4/27/2009 17:10	D5737	
MD5738	Waste/ Chris French	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2) (ii)	SMS-04-WA	S: 4/27/2009 16:40	D5738	
MD5742	Surface Soil/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(lice Only) (2) I (QQ)	SMS-04-SF-DUP	S: 4/27/2009 14:35	D5742	Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
CN = Cyanide, ICPMET	Hg = ICP Metals, Hg		

TR Number: 4-043013577-042709-0001

SEPA USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:	38504	
DAS No:	•	

	Olecabell
Account Code: CERCLIS ID: TND098071061 Spill ID: Relinquished By (Date / Time) Received B	
Site Name/State: Smokey Mountain Smelters/TN 501 Madison Avenue 2	
Project Leader: Alicia Shultz Cary No. 27513 Action: Remedial Investigation (919) 379-4100 Sampling Co: REAC 4	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURWAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	INORGANIC SAMPLE No.	QC Type
D5731	Surface Soil/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (& 4 66)	SMS-02-SF	S: 4/27/2009	14:11	MD5731	OR PÅ BODDIS OF BETTOPHION AND REGIS AND REGIS OF A REGISTRY AND REGISTRANCE CONTROL OF A RECIPION OF THE PACT AND REGISTRANCE CONTROL OF
D5732	Surface Soil/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (87 4 (av)	SMS-03-SF	S: 4/27/2009	14:20	MD5732	<u></u>
D5734	Surface Soll/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (87 4 (Br)	SMS-04-SF	S: 4/27/2009	14:35	MD5734	
D5735	Waste/ Bruce Pullen	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (87 4 @	SMS-01-WA	S: 4/27/2009	12:25	MD5735	. ••
D5736	Waste/ Bruce Pullen	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (8) 4 (CO	SMS-02-WA	S: 4/27/2009	12:39	MD5736	
D5737	Waste/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (87 4 @@)	SMS-03-WA	S: 4/27/2009	17:10	MD5737	
D5738	Waste/ Chris French	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) #7 4 🔞	SMS-04-WA	S: 4/27/2009	16:40	MD5738	<u>-</u>
D5739	Trip Blank Soil/ Ken Woodruff	M/G	VOA (21) % Haskure	(ice Only) (47 M3 (W) (vce only) (1) (W)	SMS-TS-01	S: 4/27/2009	18:05		Trìp Blank
D5741	Trip Blank Water/	M/G	VOA (21)	(HCL) (3)	SMS-TW-01	S: 4/27/2009	18:00		Trip Blank
D5742	Ken Woodruff Surface Soil/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (8) 4 😡	SMS-04-SF-DUP	S: 4/27/2009	14:35	MD5742	Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): Cleenful 04/27/69	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
PEST = PEST, SVOA, A	RO = SVOA, ARO, VOA = Volatiles		

TR Number: 4-043013577-042709-0002



SEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No:	38504		
DAS No:		*	B

Parameter Company of the Company of						3		
Region: Project Code:	4 09-0428	Date Shipped: Carrier Name:	4/28/2009 FedEx		Chain of Custody Re	cord	Sampler Signature:	legh 4/ Tola
Account Code:		Airbill:	859694989161		Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID: Spill ID:	TND098071061	Shipped to:	SVL Analytical Inc. One Government G.		1 Quirkes	_पीळक्षा १९३८)	
Site Name/State:	Smokey Mountain Smelters/TN	TN Kellogg ID 83837		UICH	2			
Project Leader: Action:	Alicia Shultz Remedial Investigation	Alexandra.	(208) 784-1258		3			
Sampling Co:	REAC	Comments of the Comments of th			4			ACTION AND ADDRESS OF THE PARTY
INORGANIC	MATRIX/ CONC/ ANALYSIS/	TAG	NoJ	STATION	SAMPLE COL	I FCT OPC	2 A NUC	OC.

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSISI TURNAROUND	TAG No.J PRESERVATIVE/ Bottles	STATION LOCATION		COLLECT E/TIME	ORGANIC SAMPLE No.	QC Type	
MD5743	Sediment/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-02-SD	S: 4/28/2009	9:30	D5743		
MD5744	Sediment/ Alicia Shultz	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-02-SD-DUP	S: 4/28/2009	9:30	D5744	Field Duplicate	
MD5747	Sediment/ Ken Woodruff	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-03-SD	S: 4/28/2009	9:00	D5747		
MD5754	Waste/ Ken Woodruff	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-05-WA	S: 4/28/2009	12:10	D5754	Lab QC	
MD5755	Waste/ Ken Woodruff	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-06-WA	S: 4/28/2009	14:15	D5755		
MD5756	Waste/ Ken Woodruff	M/G	CN (21), ICPMET, Hg (21)	(Ice Only) (2)	SMS-07-WA	S: 4/28/2009	14:30	D5756		
MD5757 - 7/0	Surface Soil/ Bruce Pullen	M/G	CN (21), ICPMET, Hg (21)	(ice Only) (6)	SMS-01-SF	S: 4/28/2009	14:30	D5757	Lab QC	¥1271
\$ MD5768	Sediment/ Alicia Shultz	W/G	CN (21), ICPMET, Hg (21)	(Ice Only) (6)	SIMS-01-SD	S. 4/28/2009	15:15	D5758	lab.oc	HIZN
MD5764	Subsurface Soil/ Bruce Pullen	M/G	CN (21), ICPMET, Hg (21)	(HNO3), (Ice Only) (2)	SMS-01-SB	S: 4/28/2009	16:30	D5764		

Shipment for Case	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Complete?	MD5757, MD5758	(lleusteul 4/28/03	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designaté: Composite = C, Grab = G	Shipment Iced?
CN = Cyanide, ICPMET	ng = ICP Nietals, ng		

TR Number: 4-043013577-042809-0001 PR provides preliminary results. Requests for preliminary results will increase analytical costs.

F2V5.1.047 Page 1 of 1

EPA USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:

38504

	an Berne arestan serborg & case	DAS No:					
Region: Project Code:	4 09-0428	Date Shipped: Carrier Name:	4/28/2009 FedEx	Chain of Custody F	lecord .	Sampler Signature: OC	ush 4/2/c
Account Code: CERCLIS ID: Spill ID: Site Name/State:	TND098071061	Airbill: Shipped to:	859694989150 Liberty Analytical Corporation	1 Quitey	(Date / Time) 4(2x(4) (930)	Received By	(Date / Time)
Project Leader: Action: Sampling Co:	Smokey Mountain Smelters/TN Alicia Shultz Remedial Investigation		501 Madison Avenue Cary NC 27513 (919) 379-4100	3			
Samping Co:	REAC			14		1	

	ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	Analysisi Turnaround	TAG Noj Preservativei Bories	STATION LOCATION		COLLECT E/TIME	INORGANIC SAMPLE No.	QC Type
10A	D5743 D57A4	Sediment/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-02-SD	S: 4/28/2009	9:30	MD5743	новом выборова на 1996 година в под пред пред пред пред пред пред пред пре
JOA	D5744 D57A5	Sediment/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-02-SD-DUP	S: 4/28/2009	9:30	MD5744	Field Duplicate
MON	D5747 D57A6	Sediment/ Ken Woodruff	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-03-SD	S: 4/28/2009	9:00	MD5747	-
	D5750	Surface Water/ Alicia Shultz	M/G	PCB ARO (21), PEST (21), SVOA (21),	(HCL), (ice Only) (9)	SMS-02-SW	S: 4/28/2009	9:15		-
	D5751	Surface Water/ Alicia Shultz	M/G	VOA (21) PCB ARO (21), PEST (21), SVOA (21), VOA (21)	(HCL), (Ice Only) (9)	SMS-02-SW-DUP	S: 4/28/2009	9:15		Field Duplicate
	D5752	Surface Water/ Ken Woodruff	M/G	PCB ARO (21), PEST (21), SVOA (21), VOA (21)	(HCL), (Ice Only) (9)	SMS-03-SW	S: 4/28/2009	8:45		
	D5753	Surface Water/ Alicia Shultz	M/G	PCB ARO (21), PEST (21), SVOA (21), VOA (21)	(HCL), (ice Only) (9)	SMS-04-SW	S: 4/28/2009	10:30		
10A	D5754 DS7A7	Waste/ Ken Woodruff	M/G		(Ice Only) (5)	SMS-05-WA	S: 4/28/2009	12:10	MD5754	Lab QC
IBA-	D5755 D 57A8	Waste/ Ken Woodruff	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-06-WA	S: 4/28/2009	14:15	MD5755	-
VOA		Waste/ Ken Woodruff	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-07-WA	S: 4/28/2009	14:30	MD5756	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	D5757, D5758, D5761	alcarda 4/28/05	
Analysis Key: PCR ARO = PCR Aroleic	Concentration: L = Low, M = Low/Medium, H = High or, PEST = PEST, SVOA = SVOA, SVOA, ARO = SVOA, AR		Shipment (ced?
1 00700 - 1 0070000	71, 1 EST - 1 EST, SVOM - SVOM, SVOM, MNO - SVOM, AP	(O, YOA = Voistlies	

TR Number: 4-043013577-042809-0002

SEPA USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:

DAS No:

38504

TEXT OF THE PROPERTY OF THE PR	Region: Project Code:	4 09-0428	Date Shipped: Carrier Name:	1	Chain of Custody I	Record	Sempler Signature: Oly 4/28		
Andreas of the second s	Account Code: CERCLIS ID: Spill ID:	TND098071061	Airbill: Shipped to:	Liberty Analytical	Relinquished By 1 Queekely	(Date / Time) 4 28 64 1930	Received By	(Date / Time)	
NAMES OF TAXABLE PARTICULAR PROPERTY.	Site Name/State: Project Leader: Action:	Smokey Mountain Smelters/TN Alicia Shultz Remedial Investigation		Corporation 501 Madison Avenue Cary NC 27513 (919) 379-4100	3				
Section Street	Sampling Co:	REAC			4				

	ORGANIC SAMPLE No.	MATRIX <i>I</i> SAMPLER	CONC/ TYPE	analysisi Turharound	TAG No.! PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE (DATE)		INORGANIC SAMPLE No.	QC Type
of c	D5757 S76\	Surface Soil/ Bruce Pullen	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (15)	SMS-01-SF	S: 4/28/2009	14:30	MD5757	Lab QC
10A-	D5758 D5780	Sediment/ Alicia Shultz	M/G	P EST (21), SV OA, A RO (21), V OA (21)	(Ice Only) (15) 3 VOCS only	SMS-01-SD	S: 4/28/2009	15:15	MD5758	Lab QC
	D5761	Surface Water/ Alicia Shultz	M/G	PCB ARO (21), PEST (21), SVOA (21), VOA (21)	(HCL), (Ice Only) (27)	SMS-01-SW	S: 4/28/2009	15:00		Lab QC
	D5762	Trip Blank Soil/ Quinn Kelley	M/G	VOA (21)	(Ice Only) (4)	SMS-TS-02	S: 4/28/2009	16:30		Trip Blank
	D5763	Trip Blank Water/ Quinn Kelley	M/G	VOA (21)	(HCL) (3)	SMS-TW-02	S: 4/28/2009	16:30		Trip Blank
MA	D5782	Subsurface Soil/ Bruce Pullen	M/G	PEST (21), SVOA, ARO (21), VOA (21)	(Ice Only) (5)	SMS-01-SB	S: 4/28/2009	16:30	MD5764	W.L.

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	D5757, D5758, D5761	alee for 4/28/03	
	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
PCB ARO = PCB Arolck	or, PEST = PEST, SVOA = SVOA, SVOA, ARO = SVOA, AF	RO, VOA = Volatiles	

TR Number: 4-043013577-042809-0002

Alicia Shultz

SEPA USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

(21)

Case No:

DAS No:

38504

Region: Project Code:	~		Date Shipped: 4/29		Chain of Custo	dy Record	3	Sampler Signature: Civished 4/29/09		
Account Code: CERCLIS ID: TND098071061 Spill ID:	Airbill: 859694989194 Shipped to: SVL Analytical Inc. One Government Guich		Relinquished By (Date / Time) 1 (Quint) (QUI) - 4 (29) C9 2.0			Received By	(Date / Time)			
Site Name/State	ite Name/State: Smokey Mountain Smelters/TN		Kellogg ID 83837		2					
Project Leader: Action:	Alicia Shull Remedial I		}	(208	3) 784-1258	3				
Sampling Co:	REAC			Note the second		4				
INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bo	STATION tiles LOCATION		PLE COLLECT DATE/TIME	ORGA SAMPL		QC Type
MD5758	Sediment/	M/G (CN (21), ICPMET, Ha	(Ice Only) (6)	SMS-01-SD	S: 4/28/200	9 15:15	D5758		Lah OC

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:		
	MD5758	Command 4129109			
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?		
CN = Cyanide, ICPMET	, rig = ICP Metals, rig				

TR Number: 4-043013577-042909-0001 PR provides preliminary results. Requests for preliminary results will increase analytical costs.



SEPA USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:	38504	R
DAS No:		

Region: Project Code:		• •	Name: FedEx	Chain of Custody R	Record	Sampler Signature: Alumnuf 4/29/09		
Account Code:		Airbill:		Relinquished By	(Date / Time)	Received By	(Date / Time)	
CERCLIS ID:	TND098071061	Shipped to:	Liberty Analytical	1 Dut NOW	thalon 2000			
Spill ID:			Corporation 501 Madison Avenue	LAMANTACA -	11/19/OL TOTO		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Site Name/State:	Smokey Mountain Smelters/TN			2				
Project Leader:	Alicia Shultz		Cary NC 27513		····	<u> </u>		
Action:	Remedial Investigation		(919) 379-4100	<u> </u>				
Sampling Co:	REAC			4				
00041110	SERTING ASSAULT SELECTION					akanan manan manan ara ana ana ana ana ana ana ana ana		

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSISI TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	INORGANIC SAMPLE No.	QC Type	
D5758	Sediment/ Alicia Shultz	M/G	PEST (21), SVOA, ARO (21)	(Ice Only) (6)	SMS-01-SD	S: 4/28/2009	15:15	MD5758	Lab QC	1000
D5765	Trip Blank Soil/ Ken Woodruff	M/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-TS-01	S: 4/27/2009	18:05		Trip Blank	
D5766	Potable Water/ Bruce Pullen	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-02-PW	S: 4/29/2009	10:57			
D5767	Potable Water/ Chris French	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-03-PW	S: 4/29/2009	10:27			
D5768	Potable Water/ Ken Woodruff	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-04-PVV	S: 4/29/2009	11:35		-	
D5769	Potable Water/ Bruce Pullen	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-05-PVV	S: 4/29/2009	12:05		_	
D5770	Potable Water/ Ken Woodruff	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-01-PW	S: 4/29/2009	9:40		7.0	
D5771	Equipment Rinse Blank/ Alicia Shultz	M/G	PCB ARO (21), PEST (21), SVOA (21), VOA (21)	(Ice Only) (9)	SMS-EB-01	S: 4/29/2009	8:30		Rinsate	
D5772	Trip Blank Water/ Alicia Shultz	L/G	TVOA (21)	(HCL) (3)	SMS-TW-03	S: 4/29/2009	14:15		Trip Blank	
D5773	Potable Water/ Chris French	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-06-PW	S: 4/29/2009	14:25			

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:					
	D5758	aewolult 4129109						
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?					
PCB ARU ~ PCB AIOICE	CB ARO = PCB Arolcior, PEST = PEST, SVOA = SVOA, SVOA, ARO = SVOA, ARO, SVSIM = SVSIM, TVOA = Trace VOA, VOA = Volatiles							

TR Number: 4-043013577-042909-0002



EPA USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:	38504	
DAS No:		

Region: Project Code:	4 09-0428	Date Shipped: Carrier Name:	4/29/2009 FedEx	Chain of Custody Re	ecord	Sampler Signature: பூட்ட	shulf 4/3/07
Account Code:	34 4.22	Airbill:	859694989183	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	TND098071061	Shipped to:	Liberty Analytical	100 1 100 1	1/29/09 2000	***************************************	· · · · · · · · · · · · · · · · · · ·
Spill ID:		danka are	Corporation	1944-1141, 4	1/29/09 2000		
Site Name/State:	Smokey Mountain Smelters/TN		501 Madison Avenue	2		L MODERN CONTRACTOR CO	
Project Leader:	Alicia Shultz		Cary NC 27513 (919) 379-4100	3	***************************************		
Action:	Remedial Investigation		(313) 313-4100	£	···		
Sampling Co:	REAC	ii dhi		4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATEITIME	INORGANIC SAMPLE No.	QC Type
D5774	Potable Water/ Ken Woodruff	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-07-PW	S: 4/29/2009 14:50	Amerikander grungsteren gemeinsteren ferne plack der	dicamonalis as evona (planetes (x co) Casal en Espéric Périco Aparión (X x securios Este Perese. —
D5775	Potable Water/ Bruce Pullen	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-08-PW	S: 4/29/2009 15:22		***
D5776	Potable Water/ Chris French	L/G	PCB ARO (21), PEST (21), SVSIM (21), TVOA (21)	(HCL), (Ice Only) (9)	SMS-09-PW	S: 4/29/2009 16:30		W4

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:					
	D5758	acceptult 412965						
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?					
PCB ARO = PCB Arolclor, PEST = PEST, SVOA = SVOA, SVOA, ARO = SVOA, ARO, SVSIM = SVSIM, TVOA = Trace VOA, VOA = Volatiles								

TR Number: 4-043013577-042909-0002

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Date Shipped:

Carrier Name:

Airbill:

4/29/2009

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FedEx

USEPA Contract Laboratory Program Generic Chain of Custody

Relinquished By

Chain of Custody Record

Reference	Case	38504
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For Lab Use Only

Lab Contract No:

Client No: SDG No:

4/29/09

(Date / Time)

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Shipped to:	Science and Ecosystem Support Division 980 College Station Road Athens GA 30605 (706) 355-8500		1 (fill doll) 2 3 4	5 4/19/09 2000			Unit Price: Transfer To: Lab Contract No:	
SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLL DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
SMS-01-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-01-PW	S: 4/29/2009	9:40	дером жене и можения и постоянных ней мен со можения прессоот ней отмостива достубо в фонциализат достубо в до
SMS-02-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-02-PW	S: 4/29/2009	10:57	
SMS-03-PW	Potable Water/ Chris Fench	M/G	Chloride (21)	(Ice Only) (1)	SMS-03-PW	S: 4/29/2009	10:27	
SMS-04-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-04-PW	S: 4/29/2009	11:35	
SMS-05-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-05-PW	S: 4/29/2009	12:05	
SMS-06-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-06-PW	S: 4/29/2009	14:25	
SMS-07-PW	Potable Water/ Chris Fench	M/G	Chloride (21)	(Ice Only) (1)	SMS-07-PW	S: 4/29/2009	14:50	
SMS-08-PW	Potable Water/ Ken Woodruff	M/G	Chtoride (21)	(Ice Only) (1)	SMS-08-PW	S: 4/29/2009	15:22	
SMS-09-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-09-PW	S: 4/29/2009	16:30	
SMS-EB-01	Equipment Rinse Blank/ Alicia Shultz	M/G	Cyanide (21), Mercury (21), Metals (21)	(Ice Only) (3)	SMS-EB-01	S: 4/29/2009	8:30	

Additional Sampler Signature(s):

4129109

Type/Designate: Composite = C, Grab = G

Sampler

(Date / Time)

Signature:

Received By

Chloride = Chloride, Cyanide = CN, Mercury = Mercury, Metals = Metals TR Number: 4-043013577-042909-0003

Sample(s) to be used for laboratory QC:

Concentration: L = Low, M = Low/Medium, H = High

Cooler Temperature

Upon Receipt:

Shipment Iced?

Chain of Custody Seal Number:

Custody Seal Intact?

Shipment for Case

Complete?N

Analysis Key:

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USEPA Contract Laboratory Program Generic Chain of Custody

Reference Ca	ise 38504
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Client No: SDG No:

100	PERSONAL PROFESSIONAL SECTION AND PROFESSIONAL PROFESSION										
STREET, WASHINGTON	Date Shipped:	4/29/2009		Chain of Custod	y Record	Sampler Signature: Quan	hel 4/29/09	For Lab Use Onl	Y		
Carrier Name: FedEx Airbill: 859694989209	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No:						
SCORCONSTANT.	Shipped to:			Science and Ecosystem		1 Guin Cells	r4/29/09 2000		Marie de la companya	Unit Price:	
THE PROPERTY.		Support Division 980 College Static	n Road	2				Transfer To:			
ROBERTATION		Athens GA 30605 (706) 355-8500		3				Lab Contract No:			
				4				Unit Price:			
	SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLL DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt		
*****	SMS-PB-01	Preservative Blank/	M/G	Cyanide (21), Mercury	(HNO3), (NaOH) (3)	SMS-PB-01	S: 4/29/2009	8:30	and and the state of the state		

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
		Querlut 4/29/09		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? Shipment Iced?
Chloride ≃ Chloride, Cya	nide = CN, Mercury = Mercury, Metals = Metals			

Alicia Shultz



USEPA Contract Laboratory Program Generic Chain of Custody

Client No:

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Airbill:	FedEx 859694989172	F	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No:	
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		4					Unit Price:	
	MATRIX/ CO	IC/	ANALYSIS/	TAG No./	STATION	SAMPLE COLL	ECT FOR LAB USE ONLY	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLI DATE/TIM		FOR LAB USE ONLY Sample Condition On Receipt
SMS-02-SW	Surface Water/ Alicia Shultz	M/G	Cyanide (21), Mercury (21), Metals (21)	(HNO3), (NaOH) (3)	SMS-02-SW	S: 4/28/2009	9:15	AND
SMS-02-SW-D UP	Surface Water/ Alicia Shultz	M/G	Cyanide (21), Mercury (21), Metals (21)	(HNO3), (NaOH) (3)	SMS-02-SW-DUP	S: 4/28/2009	9:15	
SMS-03-SW	Surface Water/ Ken Woodruff	M/G	Cyanide (21), Mercury (21), Metals (21)	(HNO3), (NaOH) (3)	SMS-03-SW	S: 4/28/2009	8:45	
SMS-04-SW	Surface Water/ Alicia Shultz	M/G	Cyanide (21), Mercury (21), Metals (21)	(HNO3), (NaOH) (3)	SMS-04-SW	S: 4/28/2009	10:30	
SHS-01-SW	Surface Water/ Alicia Shultz	M/G	Cyanide (21), Mercury (21), Metals (21)	(HNO3), (NaOH) (9)	SMS-01-SW	S: 4/28/2009	15:00	

Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): Weekel 4 (z'\$105)	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
Analysis Key: Cyanide = CN, Mercury	Concentration: L = Low, M = Low/Medium, H = High = Mercury, Metals = Metals	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? Shipment Iced?

TR Number: 4-043013577-042809-0003

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Date Shipped:

4/29/2009

USEPA Contract Laboratory Program Generic Chain of Custody

Chain of Custody Record

Reference Ca	se 38504
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For Lab Use Only

Client No: SDG No:

Single Street

Carrier Name:			Charle of Cascody Record		Signature: Occashulf 4/29/09 FOF La			or Lab Use Uniy		
	FedEx		Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contr	act No:		
Airbill:	859694989209		1041140h	~ 4/29/09 2-000	***************************************		1	manuscript of the second secon		
Shipped to:	Science and Ecosy Support Division	ystem		7) 91101109 100		Variable Control of the Control of t	Unit Price	P. Harris Harris Printer and American Services and American Servic	, , , , , , , , , , , , , , , , , , ,	
	980 College Statio	n Road	2	gadara.	- Control of the Cont	·	Transfer 1	To:		
COMMUNICATION	Athens GA 30605		3				I sh Contr	not blor		
	(706) 355-8500		4			***************************************	Lab Contr	Plane Development Control Cont		
							Unit Price			
SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLL DATE/TIME		•	OR LAB USE ONLY a Condition On Receipt	
SMS-01-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-01-PW	S: 4/29/2009	9:40			
SMS-02-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-02-PW	S: 4/29/2009	10:57			
SMS-03-PW	Potable Water/ Chris Fench	M/G	Chloride (21)	(Ice Only) (1)	SMS-03-PW	S: 4/29/2009	10:27			
SMS-04-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-04-PW	S: 4/29/2009	11:35			
SMS-05-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-05-PW	S: 4/29/2009	12:05			
SMS-06-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-06-PW	S: 4/29/2009	14:25			
SMS-07-PW	Potable Water/ Chris Fench	M/G	Chloride (21)	(Ice Only) (1)	SMS-07-PW	S: 4/29/2009	14:50			
SMS-08-PW	Potable Water/ Ken Woodruff	M/G	Chloride (21)	(Ice Only) (1)	SMS-08-PW	S: 4/29/2009	15:22			
SMS-09-PW	Potable Water/ Bruce Pullen	M/G	Chloride (21)	(Ice Only) (1)	SMS-09-PW	S: 4/29/2009	16:30			
SMS-EB-01	Equipment Rinse Blank/ Alicia Shultz	e M/G	Cyanide (21), Merci (21), Metals (21)	ry (Ice Only) (3)	SMS-EB-01	S: 4/29/2009	8:30			
Shipment for Case	0	ha us a s		A. W.	O control of		Cantria memorana oper	Section to the process of the section of the sectio		
Complete?N	pampie(s) to	ue used fo	r laboratory QC:	Additional Sample		Cooler Temperat Upon Receipt:	ure	Chain of Custody Seal Num	ber:	
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Chloride = Chlori	de Cvanide = CN f	,								

Sampler

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Alicia Shultz

USEPA Contract Laboratory Program Generic Chain of Custody

(21), Metals (21)

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gian)		Microsophia and American		**************************************				SDG No:		e
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	Airbill:	859694989209		Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No:		
The Control	Shipped to:	Science and Ecos	ystem	1 Quin all	x-4129/09 2000			Unit Price:		
NO DESCRIPTION OF		Support Division 980 College Station Road Athens GA 30605 (706) 355-8500		2				Transfer To:		
				3				Lab Contract No:	**************************************	
		(100) 000 000		4				Unit Price:		****
	SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS ⁷ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLE DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt	3688Ş
	SMS-PB-01	Preservative	M/G	Cyanide (21), Mercur	y (HNO3), (NaOH) (3)	SMS-P8-01	S: 4/29/2009	8:30		4940

- 1	Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:		Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
	NATIONAL NATIONAL AND THE STREET WAS ASSOCIATED AND ASSOCIATED ASSOCIATION ASS		Cueshet 4/27/09			
	,	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact?	Shipment Iced?
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